

2183 TPU
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Nigel P. Topham

Serial No.:

09/862,654

Conf. No.:

8723

Filed:

5/22/2001

For:

PROCESSOR AND METHOD FOR GENERATING

AND STORING COMPRESSED INSTRUCTIONS

IN A PROGRAM MEMORY AND

DECOMPRESSED INSTRUCTIONS IN AN INSTRUCTION CACHE WHEREIN THE DECOMPRESSED INSTRUCTIONS ARE

ASSIGNED IMAGINARY ADDRESSES DERIVED

FROM INFORMATION STORED IN THE

PROGRAM MEMORY WITH THE COMPRESSED

INSTRUCTIONS

Art Unit:

2183

Examiner:

Li, Aimee J.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: MS Amendment: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date

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Registration \overline{N} o. 29,367 Attorney for Applicant(s)

AMENDMENT B

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed September 10, 2004, please amend the

application as follows: